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APPLICATION NO.	FILING DATE .	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/602,707	06/25/2003	Viren Kapadia	52493.000311	9992
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INTELLECTUAL PROPERTY DEPARTMENT 1900 K STREET, N.W. SUITE 1200 WASHINGTON, DC 20006-1109			MCCORMICK, GABRIELLE A	
			ART UNIT	PAPER NUMBER
			3629	
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			10/31/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

	Application No.	Applicant(s)			
Office Action Summary	10/602,707	KAPADIA ET AL.			
Office Action Summary	Examiner	Art Unit			
TI MANUNO DATE CALL	Gabrielle McCormick	3629			
The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply					
A SHORTENED STATUTORY PERIOD FOR REPLY WHICHEVER IS LONGER, FROM THE MAILING DA - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication. - If NO period for reply is specified above, the maximum statutory period w - Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	ATE OF THIS COMMUNICATION 16(a). In no event, however, may a reply be rill apply and will expire SIX (6) MONTHS from cause the application to become ABANDON	ON. timely filed om the mailing date of this communication. NED (35 U.S.C. § 133).			
Status					
1) Responsive to communication(s) filed on 25 Ju	<u>ne 2003</u> .	•			
2a) ☐ This action is FINAL . 2b) ☑ This	This action is FINAL . 2b)⊠ This action is non-final.				
3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is					
closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.					
Disposition of Claims					
4) Claim(s) 1-25 is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration.					
5) Claim(s) is/are allowed.					
6)⊠ Claim(s) <u>1-25</u> is/are rejected.					
7) Claim(s) is/are objected to.					
8) Claim(s) are subject to restriction and/or	election requirement.				
Application Papers					
9)☐ The specification is objected to by the Examine					
10) ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.					
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).					
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).					
11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.					
Priority under 35 U.S.C. § 119		·			
12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).					
a) ☐ All b) ☐ Some * c) ☐ None of: 1. ☐ Certified copies of the priority documents have been received.					
2. Certified copies of the priority documents have been received in Application No					
3. Copies of the certified copies of the priority documents have been received in this National Stage					
application from the International Bureau	(PCT Rule 17.2(a)).				
* See the attached detailed Office action for a list of the certified copies not received.					
Attachment(s)					
1) Notice of References Cited (PTO-892) 4) Interview Summary (PTO-413)					
2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date Notice of Informal Patent Application					
Paper No(s)/Mail Date <u>3/29/2004</u> . 6) Other:					

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DETAILED ACTION

Status of Claims

- 1. This action is in reply to the application filed on June 25, 2003.
- 2. Claims 1-25 are currently pending and have been examined.

Information Disclosure Statement

3. The Information Disclosure Statement filed on March 29, 2004 has been considered. An initialed copy of the Form 1449 is enclosed herewith.

Claim Rejections - 35 USC § 112

4. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

- 5. Claims 1-25 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.
- 6. Independent claims 1 and 22 contain the phrase "the recipient" in lines 5 and 13, respectively.
 There is insufficient antecedent basis for these limitations in these claims.
- 7. Claims 1, 8, 22 and 25 recite the term "possible" in reference to recipients of leads. It is unclear whether this term is used to convey whether the recipient is capable of receiving leads or whether the recipient is a potential receiver of leads.
- 8. Claims 2-21 and 23-24 are rejected based on their dependency to the rejected claims.

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Claim Rejections - 35 USC § 102

9. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

- 10. <u>Claims 1-4, 6-7, 12-14 and 19-23</u> are rejected under 35 U.S.C. 102(e) as being anticipated by Brodersen et al. (US Pat. No. 6,850,895 hereinafter referred to as "Brodersen").
- 11. Claim 1: Brodersen discloses
 - inputting a sales lead, having lead information, to a lead processing portion; (col. 1; lines 56-58: "sales leads" and col. 3; lines 1-2 where the task is received as input)
 - performing a decisioning process relating to assignment of the sales lead, the decisioning process determining the recipient of the sales lead for working the sales lead, wherein at least a call center is included in the decisioning process as a possible recipient; (Figure 1: Brodersen teaches a call center ("Siebel Call Center" top left hand corner) and Assignment Rules; col. 2; lines 57-65: "assignment manager method". Giving this claim the broadest reasonable interpretation, the Examiner is applying the art of Brodersen, in which the assignment function to a given agent takes places in the realm of a call center. The decisioning process is the role undertaken by Brodersen's "Assignment Manager" that performs matching of tasks to individuals or teams of individuals (which can also be interpreted as a call center) based on assignment rules and criteria. As disclosed in the Figures, the Siebel Call Center is the environment of the decisioning process and thereby a recipient of tasks (leads).)

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outputting information regarding the sales lead from the lead processing portion to the
recipient of the sales lead for access and working of the sales lead by the recipient. (col. 1;
lines 52-55: the outputting is inherent in the ability of a sales rep to "effectively respond to
potentially revenue-generating opportunities." Col. 8; lines 26: "server" provides the network
environment).

- 12. Claims 2 and 6: Brodersen discloses a plurality of sales leads (col. 1; lines 56-57: "Proper assignment means objects... sales leads"); at least a portion of leads are assigned to a call center (Figure 1 discloses that the assignment manager is operating in a call center environment); and a wave number (col. 12; lines 2-13 where "Batch ID" (wave number) determines the wave based on the "Object ID" (lead). It is inherent that batches are assigned at different times, therefore resulting in an ordered assignment of the tasks as a result of subsequent batches. In col. 7; lines 56-57, Brodersen discloses assignments scheduled to take place on a periodic basis.)
- 13. Claim 3: Brodersen discloses the assignment engine using "Batch ID" and "Object Type". (col.12; lines 2-5).
- **14.** Claim 4: Brodersen discloses assigning "all unassigned (i.e., *new*) opportunities" on a periodic basis (col. 7; lines 65-67).
- 15. Claim 7: Brodersen discloses determining if a particular sales lead has been assigned to a recipient in a prior period of time; and excepting the particular sales lead from assigning if the particular sales lead has been assigned to the recipient in the prior period of time. (col. 5; line 67 col. 6; line 3)
- Claim 12: Brodersen discloses the method of claim 1. Brodersen further discloses sales agent processing. (col. 7; lines 9-27; Note: the employee is understood to be a sales agent when the task is a lead. In Brodersen, the assignment manager working in the call center environment further processes the tasks for assignment to a given individual or team. The sales agent processing is understood to be the various assignment criteria and rules used by the assignment manager to choose the final recipient of the task. Sales agent processing is also disclosed as the scoring of each qualified candidate (col. 3; lines 15-16)).

- 17. Claims 13, 14 and 19: Brodersen discloses transmitting the lead information over the network environment to a lead distribution portion, the lead distribution portion being a web based system; and accessing the lead distribution portion by a sales agent, to obtain information regarding the sales lead, using an agent processor, the sales agent being the recipient. (col. 15; lines 39-51: an agent looks accesses an opportunity (lead) on-line (Web-based; Internet). The Assignment Manager is the distribution portion that assigns (distributes) tasks (leads) to agents. Brodersen also discloses that the assignment rules are applied to "campaigns" (col. 7; line 32), which are a collection of leads.
- 18. Claim 20: Brodersen discloses matching lead information based on assignment rules that include a "territory" rule. (col. 7; lines 14-27). Brodersen also discloses that the assignment rules are applied to "campaigns" (col. 7; line 32), which are a collection of leads.
- 19. Claim 21: Brodersen discloses receiving tasks as input (col. 3; line 2). In col. 8; lines 24-26, Brodersen discloses that assignment (of resources to tasks) may take place upon "synchronization with the server." It is inherent that when the client and server link to make assignments, that the task data must inherently be present. The "client" is therefore the data entry facility.
- 20. Claim 22: Brodersen discloses a computer-implemented system (col. 4; lines 23-29)
 - a lead processing portion into which a plurality of sales leads are input, the sales leads each having lead information, the lead processing portion performing a decisioning process relating to assignment of the sales leads, the decisioning process determining the recipient of each of the sales lead for working the sales lead; (col. 1; lines 56-58: "sales leads" and col. 3; lines 1-2 where the task is received as input and assignment rules; col. 2; lines 57-65: "assignment manager method".)
 - a call center, the call center being included in the decisioning process as a possible recipient;
 (Figure 1: Brodersen teaches a call center ("Siebel Call Center" top left hand corner) Giving this claim the broadest reasonable interpretation, the Examiner is applying the art of Brodersen, in which the assignment function to a given agent takes places in the realm of a

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call center. The decisioning process is the role undertaken by Brodersen's "Assignment Manager" that performs matching of tasks to individuals or teams of individuals (which can also be interpreted as a call center) based on assignment rules and criteria. As disclosed in the Figures, the Siebel Call Center is the environment of the decisioning process and thereby a recipient of tasks (leads).)

- an agent processor in communication with an agent, the agent being included in the decisioning process as a possible recipient; (col. 7; lines 9-27. Note: the employee is understood to be a sales agent when the task is a lead. In Brodersen, the assignment manager working in the call center environment further processes the tasks for assignment to a given individual or team. The sales agent processing is understood to be the various assignment criteria and rules used by the assignment manager to choose the final recipient of the task. Sales agent processing is also disclosed as the scoring of each qualified candidate (col. 3; lines 15-16)).
- the lead processing portion determining the recipient of the sales lead; (col. 3; lines 61-64)
- the lead processing portion outputting information regarding each sales lead from the lead processing portion to the recipient of the sales lead for access and working of the sales lead by the recipient. (col. 1; lines 52-55: the outputting is inherent in the ability of a sales rep to "effectively respond to potentially revenue-generating opportunities.").
- 21. Claim 23: Brodersen discloses a plurality of sales leads (col. 1; lines 56-57: "Proper assignment means objects... sales leads"); at least a portion of leads are assigned to a call center (Figure 1 discloses that the assignment manager is operating in a call center environment); and a wave number (col. 12; lines 2-13 where "Batch ID" (wave number) determines the wave based on the "Object ID" (lead). It is inherent that batches are assigned at different times, therefore resulting in an ordered assignment of the tasks as a result of subsequent batches. In col. 7; lines 56-57, Brodersen discloses assignments scheduled to take place on a periodic basis.)

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Claim Rejections - 35 USC § 103

22. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

- Claim 5 is rejected under 35 U.S.C. 103(a) as being unpatentable over Brodersen et al. (US Pat. No. 6,850,895 hereinafter referred to as "Brodersen").
- 24. Claim 5: Brodersen discloses differing categories of tasks (col. 8; lines 15-19: "all unassigned service requests" (A) and "all service requested assigned to a terminated employee" (B):)

 Brodersen does not disclose the names, A-waves and B-waves.
- 25. However, these differences are only found in the nonfunctional descriptive data and are not functionally involved in the steps recited. The assignment of tasks would be performed regardless of wave or batch name. Thus, this descriptive data will not distinguish the claimed invention from the prior art in terms of patentability, see In re Gulack, 703 F.2d 1381, 1385, 217 USPQ 401, 404 (Fed. Cir. 1983); In re Lowry, 32 F.3d 1579, 32 USPQ2d 1031 (Fed. Cir. 1994).
- 26. Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to have included A-waves and B-waves because such data does not functionally relate to the steps in the method claimed and because the subjective interpretation batch identification does not patentably distinguish the claimed invention.
- 27. <u>Claims 8-11 and 24-25</u> are rejected under 35 U.S.C. 103(a) as being unpatentable over Brodersen et al. (US Pat. No. 6,850,895 hereinafter referred to as "Brodersen") in view of Casselman et al. (US Pat. No. 5,390,243 hereinafter referred to as "Casselman").
- 28. Claims 8, 9, 10 and 11: Brodersen discloses at least a portion of leads are assigned to a call center (Figure 1 discloses that the assignment manager is operating in a call center environment therefore all the leads are controlled by the call center). Brodersen discloses a maximum

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workload threshold for individual candidates for task assignment (col. 3; lines 44-46). Brodersen does not disclose applying this threshold as assigned by a human sales management person with a corresponding set of rules to call center as a criteria for assignment of leads (and thereby serving to qualify or disqualify a particular call center from being a possible recipient of sales leads.)

- 29. Casselman, however, discloses setting threshold levels to determine whether calls should be shifted between various call centers based on the telemarketer's (i.e. *human*) selection as to what percentage of false alarms or false accepts **he or she** is willing to accept. (col. 2; lines 21-27; resulting in the qualify/disqualify of a center). In col. 4; lines 3-15, a "call load rate" is used to derive the number of calls that should be offered to meet a performance objective (establishes a cap value) and the equation provides the *rules* of the cap value.
- 30. Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to have included a threshold and rules for balancing service level among call centers, as disclosed by Casselman, in the system disclosed by Brodersen, for the motivation of routing leads quickly and seamlessly to the team who are responsible for follow-up such that potentially revenue generating opportunities are not missed. (Brodersen; col. 1; lines 46-55). Using a workload threshold is a means of controlling the expected response time to a task.
- 31. Casselman does not disclose that the human is a sales management person.
- 32. However, this difference is only found in the **nonfunctional descriptive data** and is not functionally involved in the steps recited. **The threshold would be assigned regardless of job position of the decision maker.** Thus, this descriptive data will not distinguish the claimed invention from the prior art in terms of patentability, see In re Gulack, 703 F.2d 1381, 1385, 217 USPQ 401, 404 (Fed. Cir. 1983); In re Lowry, 32 F.3d 1579, 32 USPQ2d 1031 (Fed. Cir. 1994).
- 33. Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to have included a sales management person because such data does not functionally relate to the steps in the method claimed and because the subjective interpretation of job titles does not patentably distinguish the claimed invention.

34. Claim 24: Brodersen discloses the system of claim 23. Brodersen discloses a maximum workload threshold for individual candidates for task assignment (col. 3; lines 44-46). Brodersen does not disclose applying this threshold with a corresponding set of rules to call center as a criteria for assignment of leads.

- 35. Casselman, however, discloses setting threshold levels to determine whether calls should be shifted between various call centers based on the telemarketer's selection as to what percentage of false alarms or false accepts he or she is willing to accept. (col. 2; lines 21-27). In col. 4; lines 3-15, a "call load rate" is used to derive the number of calls that should be offered to meet a performance objective (establishes a cap value) and the equation provides the rules of the cap value.
- 36. Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to have included a threshold and rules for balancing service level among call centers, as disclosed by Casselman, in the system disclosed by Brodersen, for the motivation of routing leads quickly and seamlessly to the team who are responsible for follow-up such that potentially revenue generating opportunities are not missed. (Brodersen; col. 1; lines 46-55). Using a workload threshold is a means of controlling the expected response time to a task.

37. Claim 25: Brodersen discloses

- inputting a sales lead, having lead information, to a lead processing portion; (col. 1; lines 56-58: "sales leads" and col. 3; lines 1-2 where the task is received as input)
- performing a decisioning process relating to assignment of the sales lead, the decisioning process determining the recipient of the sales lead for working the sales lead, wherein at least a call center is included in the decisioning process as a possible recipient; (Figure 1: Brodersen teaches a call center ("Siebel Call Center" top left hand corner) and Assignment Rules; col. 2; lines 57-65: "assignment manager method". Giving this claim the broadest reasonable interpretation, the Examiner is applying the art of Brodersen, in which the assignment function to a given agent takes places in the realm of a call center. The decisioning process is the role undertaken by Brodersen's "Assignment Manager" that

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performs matching of tasks to individuals or teams of individuals (which can also be interpreted as a call center) based on assignment rules and criteria. As disclosed in the Figures, the Siebel Call Center is the environment of the decisioning process and thereby a recipient of tasks (leads).)

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- outputting information regarding the sales lead from the lead processing portion to the
 recipient of the sales lead for access and working of the sales lead by the recipient; (col. 1;
 lines 52-55: the outputting is inherent in the ability of a sales rep to "effectively respond to
 potentially revenue-generating opportunities." Col. 8; lines 26: "server" provides the network
 environment).
- a plurality of sales leads, (col. 1; lines 56-57: "Proper assignment means objects...sales leads");
- associating leads in the plurality of leads, which are to be assigned to a call center, with a wave number, the wave number determining the order in which each sales lead in the plurality of sales leads is assigned; (col. 12; lines 2-13 where "Batch ID" (wave number) determines the wave based on the "Object ID" (lead). It is inherent that batches are assigned at different times, therefore resulting in an ordered assignment of the tasks as a result of subsequent batches. In col. 7; lines 56-57, Brodersen discloses assignments scheduled to take place on a periodic basis.)
- 38. Brodersen discloses a maximum workload threshold for individual candidates for task assignment (col. 3; lines 44-46). Brodersen does not disclose applying this threshold (*cap value*) to call center as a criteria for assignment of leads.
- 39. Casselman, however, discloses setting threshold levels to determine whether calls should be shifted between various call centers based on the telemarketer's selection as to what percentage of false alarms or false accepts he or she is willing to accept. (col. 2; lines 21-27). In col. 4; lines 3-15, a "call load rate" is used to derive the number of calls that should be offered to meet a performance objective (establishes a *cap value*).

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40. Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to have included a threshold balancing service level among call centers, as disclosed by Casselman, in the system disclosed by Brodersen, for the motivation of routing leads quickly and seamlessly to the team who are responsible for follow-up such that potentially revenue generating opportunities are not missed. (Brodersen; col. 1; lines 46-55). Using a workload threshold is a means of controlling the expected response time to a task.

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- 41. Claims 15-18 are rejected under 35 U.S.C. 103(a) as being unpatentable over Brodersen et al. (US Pat. No. 6,850,895 hereinafter referred to as "Brodersen") in view of Melchione et al. (US Pat. No. 5,966,695 hereinafter referred to as "Melchione").
- **42.** Claim 15, 16, 17 and 18: Brodersen discloses the method of claim 13. Brodersen does not disclose outputting information regarding activities of the sales agent, at least one of a daily, weekly and monthly schedule of appointments or worked-on lead information or confirmation of a sale of the lead.
- 43. Melchione, however, discloses a "sales process function of the lead management system" (col. 33; lines 59-60) that includes a "lead follow-up features...displays all scheduled appointments and events by date and time" (col. 33; lines 65-67); contact history and customer notes (col. 34; line 3); "campaign notes are entered by the person working the lead on an "endless" note pad" that stay with the lead (col. 34; lines 27-30) and sales closing information (col. 34; lines 31-36).
- 44. Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to have included various contact documentation and calendar features, as disclosed by Melchione, in the system disclosed by Brodersen, for the motivation of tracking the progress of the working of a lead. When the lead is converted to a sale, a sales tracking component provides revenue accounting, which in turn provides a valuation of the banker (agent) to the financial institution. (Melchione; col. 36; lines 5-10).

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Provisional Double Patenting

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The nonstatutory double patenting rejection is based on a judicially created doctrine grounded in public policy (a policy reflected in the statute) so as to prevent the unjustified or improper timewise extension of the "right to exclude" granted by a patent and to prevent possible harassment by multiple assignees. A nonstatutory obviousness-type double patenting rejection is appropriate where the conflicting claims are not identical, but at least one examined application claim is not patentably distinct from the reference claim(s) because the examined application claim is either anticipated by, or would have been obvious over, the reference claim(s). See, e.g., In re Berg, 140 F.3d 1428, 46 USPQ2d 1226 (Fed. Cir. 1998); In re Goodman, 11 F.3d 1046, 29 USPQ2d 2010 (Fed. Cir. 1993); In re Longi, 759 F.2d 887, 225 USPQ 645 (Fed. Cir. 1985); In re Van Ornum, 686 F.2d 937, 214 USPQ 761 (CCPA 1982); In re Vogel, 422 F.2d 438, 164 USPQ 619 (CCPA 1970); and In re Thorington, 418 F.2d 528, 163 USPQ 644 (CCPA 1969).

- 46. A timely filed terminal disclaimer in compliance with 37 CFR 1.321(c) or 1.321(d) may be used to overcome an actual or provisional rejection based on a nonstatutory double patenting ground provided the conflicting application or patent either is shown to be commonly owned with this application, or claims an invention made as a result of activities undertaken within the scope of a joint research agreement.
- 47. Effective January 1, 1994, a registered attorney or agent of record may sign a terminal disclaimer.

 A terminal disclaimer signed by the assignee must fully comply with 37 CFR 3.73(b).
- 48. Claims 1-25 are provisionally rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 1-19 of copending Application No. 10/602592, claims 1-20 of Application No. 10/602593, claims 1-20 of Application No. 10/602594 and claims 1-29 of Application No. 10/602923. Although the conflicting claims are not identical, they are all supported by near duplicate disclosures. The differences between the five disclosures is minimal and as such, the subject matter claimed in the instant application is fully disclosed in the referenced copending applications and would be covered by any patent granted on either copending application since the referenced copending applications and the instant application are

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claiming the common subject matter of systems and methods for processing, validating,

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assigning, distributing and managing sales leads. Furthermore, there is no apparent reason why

applicant would be prevented from presenting claims corresponding to those of the instant

application in the other copending application.

49. This is a provisional obviousness-type double patenting rejection because the conflicting claims

have not in fact been patented.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should

be directed to Gabrielle McCormick whose telephone number is 571-270-1828. The examiner can

normally be reached on Monday - Thursday (5:30 - 4:00).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John

Weiss can be reached on 571-272-6812. The fax phone number for the organization where this

application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application

Information Retrieval (PAIR) system. Status information for published applications may be obtained from

either Private PAIR or Public PAIR. Status information for unpublished applications is available through

Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should

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at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative

or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-

1000.

Gabrielle McCormick Patent Examiner

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JOHN G. WEISS SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 3600